

HABITAT PARTNERSHIP COMMITTEE

HABITAT ENHANCEMENT AND WILDLIFE MANAGEMENT PROPOSAL

Game Branch / HPC Project Number:	15-612
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PROJECT INFORMATION

Project Title: Mule Deer Foundation Water Maintenance Materials and Supplies

Region and Game Management Unit: Region VI (Primary), and other Regions as Needed

Local Habitat Partnership Committee (LHPC):

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Was the project presented to the LHPC?
YES☐ **NO**☒

Has this project been submitted in previous years? **YES**☒ **NO**☐

If Yes, was it funded? **YES**☒ **NO**☐ → **Funded HPC Project #(s):** 14-602

Project Type: Supply

Brief Project Summary:

The North Valley Chapter of the Mule Deer Foundation has been highly active redeveloping and fixing waters in units 21, 22 and 23, as well as other units in regions 2 and 3. The MDF has spent over more than 2000 volunteer hours on projects the last two years and has spent considerable money purchasing parts like brass float valves, solar pump batteries, pipes, fittings, fencing materials and tools. The NVC-MDF is seeking funding to purchase miscellaneous supplies for water maintenance.

Big Game Wildlife Species to Benefit: Mule Deer, Whitetail, Elk, Pronghorn, Javelina

Implementation Schedule (Month/Day/Year):

Project Start Date: Ongoing

Project End Date:

Environmental Compliance:

NEPA Completed: Yes☐ No☐ N/A☒

Projected Completion Date: _____

State Historic Preservation Office - Archaeological Clearance:

Yes☐ No☐ N/A☒

Projected Completion Date: _____

Arizona Game and Fish Department EA Checklist: N/A☒

To be Completed by: _____

Projected Completion Date: _____

PROJECT FUNDING

Special Big Game License Tag Funds Requested:

Cost Share or Matching Funds:

\$ 23,896 Match on 1,690 Volunteer hours YTD for 2015

\$ 9,950 for purchase of 24 Vault bear-proof floats, valves, pipe, repair kits and other miscellaneous plumbing supplies
\$7,835 for purchase of 4 – 500 gallon dome top guzzlers, 2- 250 gallon water troughs, 3 – 110 gallon drinkers (plus shipping expenses)

Total Project Costs:

\$ 17,785

PARTICIPANT INFORMATION		
Applicant (please print): Mule Deer Foundation - Jim Lawrence	Address: 21633 N. 14 th Ave. Phoenix, AZ 85027	E-mail: jim@mdf.nvchapter.org
Telephone: 632-764-0249		Date: August 27, 2015
AGFD Contact and Phone No. (If applicant is not AGFD personnel): Micah White, 928-821-6057		
Project has been coordinated with:		

NEED STATEMENT – PROBLEM ANALYSIS:

The MDF has been extremely active in partnering with ranchers in region 6 and throughout the state. They are working with local wildlife managers to identify ranches in need of maintenance. The MDF has been working to restore waters for the benefit of wildlife, as well as other projects like making fences wildlife friendly.

Funding this proposal would provide the NVC-MDF the ability to purchase the more commonly needed parts/supplies ahead of time, and will allow them to purchase the guzzlers, drinkers and troughs for projects that are currently planned. This would allow the NVC-MDF the ability to repair these critical waters more rapidly and assist local livestock operators. This will improve relationships between sportsman and livestock operators, which may lead to things like improving and maintaining hunter access.

PROJECT OBJECTIVES:

The objective is to provide a dependable water sources for multiple wildlife species. The emphasis would be in region 6, but project efforts will be focused wherever needed. Making use of existing developments would reduce replacement costs, minimize the need for expensive compliance analysis and increase the availability of water for wildlife. This project will provide the NVC-MDF the ability to purchase parts and supplies critical for maintaining water on the landscape.

PROJECT DESCRIPTION AND STRATEGIES:

A team of dedicated volunteers provided by the North Valley Chapter of the Mule Deer Foundation will be working with various Wildlife Managers and other key Department personnel to determine and prioritize critical waters that are in need of maintenance or repair. Ongoing repairs will be limited to minor fence, apron, windmill, water troughs, valves, floats etc. It is estimated that volunteers may spend approximately 1000-2000 hours annually providing these services with a total of 1,400 hours in the field last year. Water hauling by the volunteers to critical locations identified by Department personnel would be included in these tasks utilizing Department equipment available under the Department Volunteer program.

PROJECT LOCATION:

Statewide as needed.

LAND OWNERSHIP AT THE PROJECT SITE(S):

(if the project area is private property, please state specifically and provide the landowner's name)

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*IF PRIVATE PROPERTY, IS THERE A COOPERATIVE BIG GAME STEWARDSHIP or
LANDOWNER AGREEMENT BETWEEN THE LANDOWNER AND THE DEPARTMENT?*
YES[] NO[] N/A[X]

HABITAT DESCRIPTION:

N/A

ITEMIZED USE OF FUNDS:

Special Big Game License Tag Funds

\$ 9,950 for purchase of Vault, bear-proof floats, valves, pipe, and other miscellaneous plumbing supplies.

\$7,835 for purchase of 4 – 500 gallon dome top guzzlers, 2- 250 gallon water troughs, 3 – 110 gallon drinkers (plus shipping expenses)

Cost Share or Matching Funds (for volunteer labor rates please refer to the worksheet below)

Update volunteer hours from last year. \$19,796 for 1400 volunteer hours.

LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION:

Terry Herndon, Jim Lawrence, North Valley Chapter of the Mule Deer Foundation

WOULD IMPLEMENTATION OF THIS PROJECT ASSIST IN PROVIDING, MAINTAINING, OR FACILITATING RECREATIONAL ACCESS?

YES[X] NO[] N/A[]

PROJECT MONITORING PLAN:

AZGFD will continue working with the NVC-MDF and local ranchers to coordinate needed projects or maintenance.

PROJECT MAINTENANCE:

Maintenance will be performed by the North Valley Chapter of the Mule Deer Foundation and/or the livestock operator.

PROJECT COMPLETION REPORT TO BE FILED BY:

N/A

WATER DEVELOPMENT PROJECTS (please use the worksheet below):

N/A

TREE CLEARING/REMOVAL PROJECTS (please use the worksheet below):

N/A

ARIZONA GAME AND FISH DEPARTMENT WATER DEVELOPMENT WORKSHEET

PROJECT TITLE: _____

- 1) **Is the water development listed as a priority in the most recent “Wildlife Water Development Annual Implementation Schedule?”** N/A
- 2) **Please list the Development Branch personnel and date coordinated with for this project.**
N/A
- 3) **What is the estimated annual inches of precipitation for the area? (mark one)**
☐2-4 ☐4-6 ☐6-8 ☐8-10 ☐10-12 ☐12-14 ☐14-16 ☐ >16
- 4) **Is there a perennial water source available to big game within four miles of this project?**

YES ☐ (please complete #5 below) NO ☐ (skip #5 below)
- 5) **For the accessible, perennial water source nearest this project:**
- 6) **Is the target wildlife species a result of transplant efforts?** YES ☐ NO ☐
- 7) **Please list any special land management status for the project site (i.e. Wilderness, National Park, National Monument). If private land, list landowner.**
- 8) **Please provide the following information about access to the proposed site:**
Type of access (mark one): ☐2x4 vehicles ☐4x4 only ☐foot only**

**If foot access only: Distance in miles: _____ Approximate hiking time: _____

-- Does access to this site require crossing private or tribal lands? YES ☐ NO ☐

-- Please describe any restrictions to public access: Groups over 20 require a recreation permit from the forest. A large volunteer project may require a permit unless sponsored by the forest.
- 9) **Please list below (or on a separate sheet) the material type and dimensions of each component proposed to be added, modified, or repaired.**
- 10) **Was a site visit completed?** Yes ☐ No ☐
If Yes, please list personnel that attended and date.

ARIZONA GAME AND FISH DEPARTMENT

VOLUNTEER HOURLY RATES AND CLASSIFICATIONS WORKSHEET

PROJECT TITLE: Larry Creek Trick Tank

The value of volunteer labor should be calculated at the hourly rate of an employee doing similar work, or using hourly rates from the Arizona Department of Administration's Human Resource web site, plus a standard ERE rate of 35%. http://www.hr.az.gov/HR_Professional/Class_Comp/PDF/alphacovered.pdf

\$0.445/mile should be the calculation used for mileage.

Water Development	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Habitat Restoration and Clean Up	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Fisheries	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Nongame Branch Project	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Misc/office work	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			varies	
Community Services	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$7.44	
Events and Other	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Research Branch	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Wildlife Area Hosts	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$17.44	
Education Programs	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$16.07	
Totals				